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BOROUGH OF SWINTON AND PENDLEBURY



ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Chief Public Health Inspector

1959

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BOROUGH OF SWINTON & PENDLEBURY

LIST OF MEMBERS OF THE TOWN COUNCIL

during the year ended 31st December, 1959.

His Worship The Mayor :

‡Councillor L. SMETHILLS, J.P.

Deputy Mayor :

‡Councillor D. MULDOON, J.P.

‡Alderman J. BRADLEY, J.P., C.A.	Councillor T. G. HARRISON, J.P., C.C.
‡Alderman Mrs. E. F. CROMPTON, J.P.	Councillor Miss A. A. HOPKINS.
Alderman J. J. CRANE, J.P.	‡Councillor T. H. JONES.
*Alderman Mrs. A. M. INMAN, J.P., C.C.	Councillor Mrs. E. LYNCH.
Alderman REV. CANON E. T. KERBY, M.C., M.A.	‡Councillor T. OLDHAM.
‡Alderman D. OGDEN, J.P.	Councillor W. A. ROGERS.
‡Alderman E. WHITEHEAD	Councillor F. SHARPLES.
‡Councillor Mrs. A. ACTON.	Councillor H. SHAW.
‡Councillor J. H. BARTON, J.P.	Councillor H. SINGLETON, J.P.
‡Councillor Mrs. A. BEECH.	‡Councillor S. L. SUGGIT.
‡Councillor Mrs. C. FAUCITT	Councillor R. THWAITE.
‡Councillor J. W. FLITCROFT.	Councillor R. WATTON.
Councillor J. GALLAGHER.	‡Councillor Mrs. G. WILLIAMSON.

*Chairman of the Health Committee.

†Vice-Chairman of the Health Committee.

‡Member of the Health Committee.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health :

WILLIS J. ELWOOD, M.B., B.Ch., B.A.O.(Belf.), D.P.H.(Eng).

Chief Public Health Inspector :

A. GILLIBRAND, C.S.I.B., Cert. Insp. Meat and Food, Testamur Inst. of Public Cleansing.

Deputy Chief Public Health Inspector :

A. MENARRY, C.S.I.B., Cert. Insp. Meat and Food.

Public Health Inspectors :

G. WALTON, C.S.I.B., Cert. Insp. Meat and Food. (Resigned August, 1959).

A. D. MELDRUM, C.S.I.B., Cert. Insp. Meat and Food, Smoke Insp. Cert.

T. A. WHITE, C.S.I.B., Cert. Insp. Meat and Food. (Commenced 1st August, 1959).

B. WALKER, Pupil Public Health Inspector.

Clerical Staff :

Miss D. HOLLINSHEAD, Senior Clerk.

Miss E. GILLINGHAM, Typist.

Miss K. J. RIDYARD, Junior Clerk.

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the Year 1959

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
SWINTON.

TO THE WORSHIPFUL THE MAYOR, ALDERMEN AND COUNCILLORS
OF THE BOROUGH OF SWINTON AND PENDLEBURY

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present to you my annual report on the health of the Borough during the year 1959. The report is drawn up in accordance with instructions issued by the Minister of Health in Circular 1/60 dated 8th January, 1960.

Full comment is made in the body of the report on the various vital statistics and here I take the opportunity of making one or two comments of a more general nature.

The Registrar General's estimate of the mid-year population at 40,220 differs very slightly from that for 1958 which was 40,130. The birthrate at 15.9 (adjusted rate 16.7) per 1,000 population was the highest rate for any year since 1948, and presumably reflects the high level of prosperity which has obtained for some years. It is sad however to note that 20 of the 641 live births registered i.e., 3.12%, were illegitimate, whereas in 1958 there were only 5 such.

In regard to the infant mortality rate it will be remembered that last year I commented on the rate of 34.0 per 1,000 live births, which was not so good as the average rate for the preceding 5 years, nor so good as the then national rate. This year, in contrast, I have pleasure in drawing attention to the rate of 12.5 which is the lowest ever recorded in the history of the Borough, as a glance at Table II on page 23 will show. It will be appreciated of course, that these rates, in so far as single years are concerned, are calculated from relatively small numbers of actual deaths, and therefore may show marked fluctuations from year to year. A more reliable impression of the indication of the state of the public health in Swinton and Pendlebury which is provided by this very sensitive yardstick is obtained by considering its average over the five years 1955-59 which has been 24.7 per 1,000 live births. This compares with the national rate for 1959 of 22.0.

The fact that there were 34 deaths from bronchitis during the year under review (as compared with 23 in 1958) should provide an additional spur to your determination to proceed with the declaration of smoke control areas throughout the Borough.

In regard to infectious diseases, one notes that the measles outbreak with 431 cases was not so marked as in recent 'peak' years, e.g., 819 cases in 1957 and 767 cases in 1955. There were 161 cases of sonne dysentery, and the collection of samples for bacteriological clearance and the follow-up of contacts of notified cases has involved the Public Health Inspectors in a great deal of time-consuming work.

It remains finally for me to pay tribute to the loyal co-operation of Mr. A. Gillibrand and the staff of the Public Health Department : for nearly two years the Department has been one Inspector short, and the burden of routine work has fallen heavily on the depleted team.

I am, Ladies and Gentlemen,

Yours obediently,

WILLIS J. ELWOOD,

Medical Officer of Health.

STATISTICAL SUMMARY, ETC.

1. GENERAL STATISTICS.

Area of the district in acres	...	...	...	...	...	...	...	...	3,363
Population (Census 1951)	...	...	...	...	...	...	...	...	41,294
Population (Registrar General's Estimate Mid-1959)	...	...	...	...	...	...	...	...	40,220
Number of Inhabited Houses at 31st December, 1959 (Estimated)	...	...	...	...	...	...	...	...	13,627
Rateable Value, 31st December, 1959	...	...	...	...	...	...	...	...	£477,001
Sum represented by a penny rate (Estimated 1959-60)	...	...	...	...	...	...	...	...	£1,920

2. VITAL STATISTICS. (See also comment following, and Tables I, II and III).

								M.	F.	Total
Live Births	Legitimate	...	...	...	...	...	...	295	326	621
	Illegitimate	...	...	...	...	...	...	10	10	20
	Total	...	...	...	...	...	...	305	336	641
Live Birth rate per 1,000 population	...	...	...	...	...	...	Crude	15.9	Adjusted	16.7
Still births	...	...	...	...	...	...	...	13		
Still birth rate per 1,000 live and still births	...	...	...	...	...	...	...	19.9		
Total live and still births	...	...	...	...	...	...	...	654		
Infant deaths	...	...	...	...	...	...	...	8		
Infant mortality rate per 1,000 live births—Total	...	...	...	...	...	...	...	12.5		
do.	do.	—Legitimate	...	...	...	...	...	12.9		
do.	do.	—Illegitimate	...	...	...	...	...	—
Neo Natal	do.	do.	—(first four weeks)	...	...	...	...	6.2		
Early neo-natal mortality rate per 1,000 live births	...	...	...	...	...	...	...	4.7		
Perinatal mortality rate per 1,000 total births	...	...	...	...	...	...	...	24.5		
Illegitimate live births per cent. of total live births	...	...	...	...	...	...	...	3.12		
Maternal deaths (including abortion)	...	...	...	...	...	...	...	1		
Maternal mortality rate per 1,000 live and still births	...	...	...	...	...	...	...	1.53		

								M.	F.	Total
Deaths...	...	...	...	...	...	...	...	243	245	488
Death rate per 1,000 estimated population	...	...	...	...	...	...	Crude	12.1	Adjusted	14.6
Deaths from Cancer, all ages	...	...	...	...	...	...	...	80		
Cancer death rate per 1,000 estimated population	...	...	...	...	...	...	...	1.99		

PHYSICAL FEATURES OF THE DISTRICT

The area of the Borough is 3,363 acres. The Borough, which is roughly triangular in shape, abuts upon the Whitefield U.D.C. and the Borough of Prestwich, where for four and a quarter miles the River Irwell constitutes the North Eastern boundary. On the Eastern and Southern sides, Salford and Eccles are our neighbours, and the Folly Brook divides the Borough from Eccles. The Sindsley Brook forms most of the Western boundary between Eccles and Worsley, and North of this the boundary continues with the Urban District of Kearsley up to the Irwell again.

The highest point of the Borough is in Clifton at the Kearsley boundary where the contour is 306 feet above O.D., and the lowest points, in the North at Park House Bridge being 99 feet, and Folly Brook near Birch Road, being 90·36 feet above O.D.

The general configuration of the land is that of an escarpment formed along the A666 Road, falling steeply into the Irwell Valley North Eastward and gradually to the South. The sub soil is primarily marl on clay with scanty top soil and pockets of sand cropping out in the Agecroft Area.

POPULATION

The Census of 1931 gave a population of 32,761, and in 1951 a population of 41,294, a rise of 8,533 persons. The mid-year population for 1959 estimated by the Registrar General was 40,220 persons.

OCCUPATIONS

The town contains three coal mines, several large cotton mills, two iron foundries, a magnesium metal works, a very large battery manufactory, a tile and pottery works, two large timber merchants, five building contractors' premises, brass foundries, engineers, and a large electricity generating station.

These industries employ much local labour, both male and female, and in addition large numbers are engaged in commerce in the City of Manchester, and in the many factories of the Industrial Estates of Trafford Park.

BIRTHS (See Tables I and II)

The number of live births during 1959 was 641 (305 males and 336 females) as compared with 588 in 1958. This gives a live birthrate of 15·9 per 1,000 population, which is higher than the rate for the previous year (14·7), and the average rate of 13·3 for the five years 1954/58.

STILLBIRTHS (See Table I)

The stillbirths numbered 13. The stillbirth rate was 19·9 per 1,000 live and stillbirths, as compared with 23·3 in 1958, and 25·0 in 1957.

INFANT MORTALITY (See Tables I and II)

During 1959 there were 8 deaths of infants under one year of age, which gives an infant mortality rate of 12·5 per 1,000 live births, as compared with 34·0 in 1958. The average rate for the five years 1954/58 was 28·6, and the rate for England and Wales was 22·0.

The neo-natal deaths, i.e. the number of deaths occurring in the first month of life, were 4, giving a neo-natal mortality of 6·2 per 1,000 live births, as against 22·1 for 1958.

The causes of death in the first year of life were: broncho pneumonia 1; hyrdocephalus and spina bifida 2; cardiac failure 1; convulsions 1; cerebral haemorrhage 2; and other causes 1.

DEATHS (See Tables I to IV)

The number of deaths at all ages during the year was 488, compared with 437 in 1958. The crude death rate was 12·1 per 1,000 of the population compared with 10·9 in 1958. If the death rate for the District is to be fairly compared with that which obtains in neighbouring districts it should be multiplied by the Registrar General's "comparability factor" (1·20 for Swinton and Pendlebury in 1959) to give the "adjusted" deathrate of 16·7 per 1,000 population. This factor takes into account the differing age structure of the populations in different districts and, in respect of the year 1958 and subsequent years, the presence in any district of a chronic sick hospital (which would otherwise weight unfavourably the deathrate for that district).

No deaths occurred during the year from measles, diphtheria, or whooping cough. Deaths from pulmonary tuberculosis numbered three.

Deaths from pneumonia and bronchitis totalled 46. Deaths from cancer of the lungs and bronchus were 13, against 16 in 1958, and from all forms of malignant disease were 80 against 69 in 1958.

Ten deaths occurred in infants or children under the age of 15 years; 314 occurred in persons aged 65 or over.

Accidental deaths totalled 24, compared with 15, 11, 10, 17 and 12, in the previous years. An analysis of the deaths from accidental causes in 1959 shows 9 were due to motor vehicles and 15 to other causes.

MATERNAL MORTALITY

There was one death attributable to childbirth in connection with 654 live and stillbirths occurring in 1959, giving a maternal mortality rate per 1,000 total births of 1·53. The maternal mortality rate for England and Wales in 1959 was 0·38 per 1,000 live and stillbirths.

CANCER

The number of deaths which have been due to this cause (including leukaemia) in recent years has been as follows :—

	1955	1956	1957	1958	1959
Cancer of stomach	14	14	16	14	11
Cancer of lung, bronchus	12	21	25	16	13
Cancer of breast	11	8	15	5	9
Cancer of uterus	2	2	1	1	4
Cancer of other sites	35	41	39	32	43
Leukaemia, aleukaemia... ..	1	6	1	1	—
Totals	<u>75</u>	<u>92</u>	<u>97</u>	<u>69</u>	<u>80</u>

This gives for 1959 a cancer mortality rate of 1·99 per 1,000 compared with 1·72 per 1,000 in 1958. The national rate for 1959 was 2·14 per 1,000. The 13 deaths from cancer of the lung and bronchus give for Swinton and Pendlebury a death rate from this cause of 0·32 compared with the national rate of 0·46.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

There were 799 notifications of infectious disease (including tuberculosis) during the year, as compared with 339 during 1958.

The distribution of these cases as between various age groups and in the various wards of the town is shown in Table V, while in Table VI the infectious diseases experience of 1959 is seen along with that of the preceding 24 years.

There were 161 cases of sonne dysentery compared with 58 in 1958 and 153 in 1957. Sixty-seven of these cases were in the 5—10 year age group. The control of this mild but highly infectious disease is extremely difficult among young children. It appears to spread directly from child to child through personal contact and through the medium of inanimate objects such as toys, pencils and lavatory seats. The provision of adequate washing facilities in all our schools (with hot as well as cold water) is the first essential.

The inculcation of the habit of hand-washing after visiting the toilet should be so effective that this becomes an automatic routine about which the child does not need to think.

For the eleventh year in succession no case of diphtheria was notified.

One case of paratyphoid B occurred.

TUBERCULOSIS

Statistical particulars relative to the incidence of tuberculosis are given in Tables VII, VIII and IX. It will be seen that 20 new cases were notified during the year (19 respiratory and 1 non-respiratory), and that there were 3 deaths (all respiratory). From Table VII it will be seen that the death rate from tuberculosis in 1959 was 0.07 per 1,000 and for England and Wales 0.085.

From Table VIII it will be seen that there were, as at the end of 1959, 195 persons in Swinton and Pendlebury suffering from respiratory tuberculosis, and a further 16 suffering from the non-respiratory form of the disease.

Modern methods of treatment have very dramatically reduced the death rate from this disease, as can be seen from Table IX. Unfortunately, however, it happens in some cases that though the treatment prolongs life for many years it does not effect complete cessation of activity of the disease and the patient passes into a stage of chronic infectivity. Such sufferers from tuberculosis have a moral duty to the community to ensure that they do not pass on their infection to others.

We must never forget that respiratory tuberculosis in its active stage is an infectious disease to which young children and adolescents are particularly susceptible.

VACCINATION AND IMMUNISATION

Vaccination against Smallpox

This is advised at about 3 months of age. Infant vaccination gives a measure of protection to the individual for many years; should the disease be contracted subsequently it is generally in a modified form and a fatal issue is unlikely.

The following figures show the number of vaccinations done in the District during 1959 and the previous two years :

	1959	1958	1957
(a) Number of primary vaccinations	404	465	396
(b) Number of re-vaccinations	54	70	99
(c) Number of infants under 1 year included in (a) ...	351	404	332

Immunisation against diphtheria, whooping cough and tetanus

Under arrangements made by the County Council, parents have the choice of having children immunised from the age of four months

- (1) by a " triple " vaccine giving protection against diphtheria, whooping cough, and tetanus ;
- (2) by a " combined " vaccine against diphtheria and whooping cough ;
- (3) against whooping cough only ;
- (4) against diphtheria only ;
- (5) against diphtheria and tetanus.

In the case of " triple ", " combined " or whooping cough immunisation, three injections are given at intervals of not less than one month.

These protective injections are given free of charge at Clinics and by general practitioners at their surgeries. The County Council pays a fee to general practitioners for sending in a record card containing particulars of these immunisations.

The following table shows the number of children who were immunised during the year along with the total for the previous year.

	Primary	Reinforcing
Whooping Cough only	9	—
Diphtheria only	43	340
Diphtheria and whooping cough " combined " ...	23	8
Diphtheria, whooping cough and tetanus " triple "	504	10
Diphtheria and tetanus	—	—
Total diphtheria immunisations included above ...	570	358
Total diphtheria immunisations in 1958	644	275

Vaccination against Poliomyelitis

Under arrangements made by the County Council in accordance with instructions from the Ministry of Health, vaccination was offered during the year to the following groups:—

- 1—Children born in the years 1943-1959.
- 2—Persons born in the years 1933-1942.
- 3—Expectant Mothers.
- 4—General Practitioners and families.
- 5—Ambulance Staff and families.
- 6—Hospital staff, medical students and their families.

Up to the end of the year a total of 9,347 residents had been vaccinated (by two injections) since the inauguration of the scheme; 4,044 of these vaccinations were done during the year under report. During the year 5,349 third injections were given. In addition to British vaccine, American and Canadian Salk was used for vaccinations.

B.C.G. Vaccination against Tuberculosis

Under arrangements made by the County Council, parents of children about to leave school may be invited to consent to their children being skin-tested for susceptibility to tuberculosis, and to their being vaccinated against tuberculosis with B.C.G. vaccine if the skin-test shows them to be susceptible to this disease. During 1959, 260 school children were skin-tested in this manner, 230 of them were found to be susceptible to tuberculosis and 229 of them were vaccinated with B.C.G.

NATIONAL ASSISTANCE ACT, 1948

Section 47 of this Act, as amended in 1951, gives power to remove compulsorily to hospital or Part III accommodation persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

Action is only taken as a last resort when a person is in an advanced state of neglect and is unwilling to go voluntarily.

LOCAL GOVERNMENT SUPERANNUATION ACTS 1937—1953

Sixteen medical examinations of persons for admission under the above Acts were made during the year.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

I. Services provided by the Manchester Regional Hospital Board

1. HOSPITALS

Two hospitals are situated within the District—(a) The Royal Manchester Children's Hospital, Pendlebury, and (b) Swinton Hospital, Partington Lane, at which accommodation is provided for mentally defective children.

The Borough of Swinton and Pendlebury is served in the main by the under-mentioned hospitals:—

- (a) General—Salford Royal Hospital; Park Hospital, Davyhulme; Eccles and Patricroft Hospital; Hope Hospital, Salford.
- (b) Infectious Diseases—Ladywell Hospital, Salford.
- (c) Maternity—Park Hospital, Davyhulme; Hope Hospital, Salford.

2. TUBERCULOSIS SERVICES

While certain aspects of this work, more particularly the domiciliary visiting of cases and contacts, come within the province of the Divisional Medical Officer, the Regional Hospital Board does provide the following:—

- (a) Chest Clinic, Hope Hospital, Salford. New cases, referred by their family doctors attend by appointment.
- (b) Mass Miniature Radiography Surveys are carried out periodically in the District by the Board's No. 4 Unit, which is based on Bolton.

3. VENEREAL DISEASES CLINIC

St. Luke's Clinic, 11, Duke Street, Liverpool Road, Manchester, 3.

II. Services provided by the Local Health Authority

Swinton and Pendlebury is one of the four constituent districts of Lancashire County Council Health Division No. 15 which in addition includes the Borough of Eccles, the Urban District of Worsley, and the Urban District of Irlam.

The services which are provided by the County Council are as follows:—

1. Care of Mothers and Young Children: this includes ante-natal and child welfare clinics, dental care, distribution of welfare foods and day nurseries.
2. School Health Service.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Service.
8. Prevention of illness, care and aftercare: this includes health education, loan of nursing equipment, and convalescence for those who have been ill.
9. Home Help Service.
10. Mental Health.
11. Arrangements for the welfare of blind, deaf and dumb, crippled and handicapped persons.
12. Provision of Residential Accommodation for the Aged and Infirm.

Your Medical Officer of Health, in his capacity as Divisional Medical Officer, is the Officer locally responsible for the administration of these services, and any enquiry in regard to them should be addressed to him :—

Dr. W. J. ELWOOD, D.P.H.,
Divisional Medical Officer,
Lancashire County Council Health Division No. 15,
33, Green Lane,
PATRICROFT.

A brief resumé of the above services as available to residents in Swinton and Pendlebury is given below (and in the order in which they are named above) :—

MATERNITY AND CHILD WELFARE AND SCHOOL HEALTH SERVICE

SERVICE	CENTRE	HOURS OF ATTENDANCE
ANTE-NATAL & POST NATAL... ..	1. Victoria House Clinic, Victoria Park, Swinton. 2. Beechfield Clinic, Folly Lane, Swinton. 3. Parish Hall, Rake Lane, Clifton.	Monday (monthly) 9 a.m. to 11.30 a.m. Monday 2 p.m. to 4 p.m. Tuesday 9 a.m. to 11.30 a.m. Friday (2nd and 4th in month) 9 a.m. to 11.30 a.m.
CHILD WELFARE ...	1. Victoria House Clinic, Victoria Park, Swinton. 2. Beechfield Clinic, Folly Lane, Swinton. 3. Parish Hall, Rake Lane, Clifton. 4. Chorley Road Methodist School, Swinton.	Thursday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Tuesday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Wednesday 2 p.m. to 4 p.m. Thursday 9 a.m. to 11.30 a.m.
DAY NURSERY ...	West Dene, Station Road, Pendlebury.	Monday to Friday 7 a.m. to 6 p.m.
DENTAL... ..	1. Victoria House Clinic, Victoria Park, Swinton. 2. Beechfield Clinic, Folly Lane, Swinton.	By Appointment. By Appointment.
AURAL	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
IMMUNISATION ...	1. Victoria House Clinic, Victoria Park, Swinton. 2. Beechfield Clinic, Folly Lane, Swinton. 3. Parish Hall, Rake Lane, Clifton.	By Appointment. By Appointment. By Appointment.
MINOR AILMENTS ...	Victoria House Clinic, Victoria Park, Swinton.	Monday to Friday 9 a.m. to 11.30 a.m. School Medical Officer in attendance Monday.
OPHTHALMIC	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
ORTHOPAEDIC ...	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
SPEECH THERAPY ...	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
ARTIFICIAL SUNLIGHT	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
CHIROPODY (a) School Children ...	Victoria House Clinic, Victoria Park, Swinton.	Cases referred by School Medical Officer.
(b) Aged, Registered hand- icapped persons, and expectant mothers ...	1—Victoria House, Victoria Park, Swinton. 2—Beechfield Clinic, Folly Lane, Swinton.	By appointment. By appointment.

MIDWIFERY

The following are the names and addresses of the midwives practising in Swinton and Pendlebury as at the date of writing :—

								<i>Telephone No.</i>
Miss A. Gregory	...	...	3, Birch Drive, Pendlebury	...	...	...	...	Swinton 3152
Mrs. J. Jones	...	...	331, Manchester Road, Clifton	...	...	...	...	Swinton 3918
Miss A. Walmsley	...	...	12, Fletcher Avenue, Clifton	...	...	...	...	Swinton 2363

HEALTH VISITORS

The services of the following health visitors are available in Swinton and Pendlebury as at the date of writing :—

								<i>Telephone No.</i>
Miss J. M. Gibbs			Victoria House Clinic, Victoria Park, Swinton	...	...	...	...	Swinton 1228
Mrs. P. Lomax								
Mrs. M. Harrison (part-time)								
Miss A. M. Makin	...	...	Beechfield Clinic, Folly Lane, Swinton	...	...	...	...	Swinton 1561

HOME NURSES

The Home Nurses normally work under the direction of the family doctor. The names and addresses and telephone numbers of these nurses are :—

								<i>Telephone No.</i>
Mrs. O. Darbyshire	...	...	28, Pendlebury Road, Swinton	...	...	...	...	Swinton 2369
Mrs. G. M. Noel	...	...	29, Grosvenor Street, Pendlebury	...	...	...	...	Swinton 1724
Miss M. E. S. O'Byrne	...	...	32, Chorley Road, Swinton	...	...	...	...	Swinton 1282
Mrs. L. Taylor	...	...	18, Gorse Road, Swinton	...	...	...	...	Swinton 2502
Male Nurse :								
Mr. L. S. Lester	...	...	10, Fletcher Avenue, Clifton	...	...	...	...	Swinton 2503

AMBULANCE SERVICE

In an emergency anyone may call an ambulance, by going to the nearest telephone and dialling 999.

In non-urgent cases requests for ambulance transport can only be made by a doctor, midwife, responsible hospital official or dentist.

The telephone number is : Swinton 4343.

III. Services provided by the Lancashire Executive Council

Enquiries regarding these services should be addressed to the Secretary, Lancashire Executive Council, 42, West Cliff, Preston. Lists showing the names of family doctors, dentists, pharmacists and opticians who are under contract with the Council can be seen at any Post Office or Public Library.

IV. Public Health Laboratory Service

Public Health Laboratory, Monsall Hospital, Newton Heath, Manchester, 10.

The results of samples and specimens submitted to the Public Analyst and to the Public Health Laboratory Service are set out in Table XIX, XX and XXI in the Appendix.

V. Public Baths

There is one Swimming Pool 75' 0" x 30' 0", containing approximately 64,000 gallons. The water is circulated by an electrically-operated pump to a 9' 0" diameter Bell's pressure filter capable of dealing with 18,000 gallons per hour.

Before filtration, alum and soda are added. After passing through the filter, the water is chlorinated and aerated, following which it is steam heated before being returned to the pool.

The chlorine and chemical treatment is controlled by regular estimations of the pH Value and the amount of available chlorine.

The dressing rooms and pre-cleansing basins are situated outside the pool area, so that no contamination is brought on to the side walks by incoming bathers.

Apart from the Swimming Pool, there are 20 Slipper Baths and 1 Vapour Bath, which are well patronised.

Samples of the Swimming Bath water are sent regularly to the Public Health Laboratory and to the Borough Analyst to ensure that the water is maintained to a satisfactory degree of purity. The results of these samples are shown in Tables XX and XXI in the Appendix.

VI. Services provided by Voluntary Organisations

The Swinton and Pendlebury Care of the Elderly Association (Hon. Secretary, Mr. H. Grimshaw, 46, Temple Drive, Swinton) provides a domiciliary chiropody service for housebound elderly persons. A fee is paid to the Association by the County Council in respect of each approved case treated.

The Women's Voluntary Service (Centre Organiser, Mrs. E. Hully, 16, Laburnum Avenue, Swinton) provides a meals on wheels service for old people who are housebound. A proportion of the cost of each meal is subscribed by the Borough Council in respect of cases approved by the Divisional Medical Officer as being in need of the service.

Others organisations which may help in meeting particular needs are :—

Cripples Help Society, 5, Cross Street, Manchester, 2.

Manchester & Salford Blind Aid Society, 30, Tonman Street, Manchester, 3.

PERMISSIVE PUBLIC HEALTH LEGISLATION IN FORCE IN THE BOROUGH

Infectious Diseases (Prevention) Act, 1890.

Public Health Acts (Amendment) Act, 1890.

Public Health Acts (Amendment) Act, 1907—parts II, III, IV, V, VI, and Section 95, Sections 80, 81, 84 to 88, and Section 90, and Part IX.

Public Health Act, 1925.

Small Dwellings Acquisition Acts, 1899—1923.

Swinton and Pendlebury Corporation Act, 1938.

SHOPS ACTS AND ORDERS

The Swinton and Pendlebury (Shops Act, 1912), Closing Order, 1912 (Hairdressers' Shops).
 Order made by Council under Shops (Hours of Closing) Act, 1928.
 Fixing "late day" for certain classes of Shops.
 The Swinton and Pendlebury Meat Retailers' Weekly Half Holiday and Closing Order, 1923.
 The Swinton and Pendlebury (Fish and Chip Friers) Weekly Half Holiday Order, 1939.
 Order under Shops (Hours of Closing) Act, 1928.

BYE-LAWS AND REGULATIONS IN FORCE IN THE BOROUGH

Pleasure Grounds	...	...	...	...	...	...	...	...	...	10th Dec., 1897
Regulation of Markets	...	...	...	...	...	...	...	...	...	6th April, 1898
Tents, Vans, Sheds and similar structures used for human habitation...	...	...	...	...	...	...	...	...	...	11th May, 1928
Slaughter-houses	...	...	...	...	...	...	...	...	...	30th Dec., 1931
Common Lodging-houses	...	...	...	...	...	...	...	...	...	30th Dec., 1931
Repeal of Bye-Laws	...	...	...	...	...	...	...	...	...	30th Dec., 1931
Nuisances	...	...	...	...	...	...	...	...	...	30th Mar., 1932
Good Rule and Government...	...	...	...	...	...	...	...	...	...	31st Mar., 1937
Buildings	...	...	...	...	...	...	...	...	...	19th Sept., 1939
New Streets	...	...	...	...	...	...	...	...	...	1st Sept., 1939
Roller Skating...	...	...	...	...	...	...	...	...	...	1st Sept., 1939
Sale of Contraceptives in Slot Machines	...	...	...	...	...	...	...	...	...	25th Jan., 1950
Food and Drugs Act (Handling, Wrapping and Delivery of Food)	...	...	...	...	...	...	...	...	...	19th June, 1950
Buildings	...	...	...	...	...	...	...	...	...	10th Feb., 1955
Smoke Prevention	...	...	...	...	...	...	...	...	...	12th Feb., 1958

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for the year 1959.

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
SWINTON.

*To The Worshipful The Mayor, Aldermen and Councillors
of the Borough of Swinton and Pendlebury.*

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in reporting on the work of the Public Health Inspectors and Cleansing Department for the year 1959.

Refuse Disposal continues at Nelson Fold where a further length of culvert has been constructed to permit tipping to take place below Slack Lane in the direction of City Walk.

The Salford Corporation have now ceased the tipping of house refuse at the Rabbit Hills Tip which is now consolidating and should ultimately yield a useful and attractive open space of great amenity value.

The Collection Service now operates with the incentive of a bonus to the collectors and drivers based on a payment per bin over a daily norm. This has resulted in a weekly collection which is now maintained even during the difficult periods following general holidays.

The Salvage Market is not very attractive at the moment although our estimate of income was very nearly attained.

The difficulty of staffing continues despite frequent advertising. During the year a newly qualified Inspector was appointed but the same week a more experienced Inspector gave notice of termination of his appointment.

The five year plan of Housing is now virtually finished, although certain confirmations from the Ministry are awaited. It will be necessary soon to submit further proposals for Clearance of unfit property, and this, together with the pressure of work on Smoke Control Areas, Clean Food Regulations, and general duties of Food and Drugs, Public Health Act, Shops Act, etc., still further emphasise the problem of staffing. Your Health Committee, though acknowledging that the Public Health Inspector is the appropriate Officer to carry out the duties of the Clean Air Act, have felt compelled to appoint a Technical Assistant to help the Inspectors to carry out many of the routine duties of Smoke Control Areas.

The inspection of carcasses and meat, and meat products at Slaughter-house and Shops, continues along with sampling under the Food and Drugs Act.

The Rodent Service operates free of charge to householders. Rivers and streams are treated frequently and sewer treatments carried out twice annually.

202 houses were represented by the Medical Officer of Health this year.

Applications for Certificates of Disrepair numbered 31.

I am, Ladies and Gentlemen,

Yours faithfully,

A. GILLIBRAND.

*Chief Public Health Inspector and
Director of Public Cleansing.*

REPORT OF CHIEF PUBLIC HEALTH INSPECTOR

1. HOUSING

(a) Slum Clearance (Table XII)

By the end of 1957 the families of the pre-war Clearance Areas were largely re-housed and the decision of the Corporation not to build for general needs but to concentrate on Slum Clearance made necessary an acceleration of the progress of surveying and representation. During the year 202 houses were represented by the Medical Officer of Health, 194 in clearance areas and 8 as individual unfit houses, and inspections continued towards the completion of the five year plan, along with other areas since discovered to be unfit.

(b) Sanitary Defects and Disrepair (Tables XIII, XIV and XV)

The number of dwelling houses inspected during the year was 662, and the number of complaints investigated was 1,380. As a result of notices served 492 houses were "made fit."

(c) Rent Act, 1957.

During 1956 only 5 applications were received for Certificates of Disrepair under the Housing Repairs and Rents Act of 1954. This low figure appears to indicate that that Act was not encouraging owners to carry out sufficient repairs to qualify for the rent increase. Thirty-one applications for certificates under the Rent Act, 1957, were made during 1959. When one takes account that many undertakings are made and carried out by landlords without the necessity of intervention by the Health Department, it would appear that this Act is being successful in getting reasonable repairs carried out.

(d) Disinfection and Disinfestation of Premises

(i) DISINFECTION

During the year 33 houses were disinfected following cases of infectious disease. 22 library books were brought to the Department for disinfection.

(ii) DISINFESTATION

96 premises, of which 45 were owned by the Corporation, were visited and treated by the staff of the Department to eradicate insect pests. In 9 cases disinfestation of the household effects using Hydrogen Cyanide was carried out by a private firm.

(e) Sanitary Accommodation in Dwelling Houses

All houses in the Borough except three in the unsewered portion of Clifton House Road are provided with fresh water closets and ashbins.

2. ADMINISTRATION (Tables XIII and XIV)

During the year 5,849 primary inspections or inquiries and 3,157 re-visits were made. The number of defects or nuisances discovered was 620 ; 483 defects or nuisances were remedied or abated. A total of 315 informal letters or notices was sent out and in 83 instances the service of Statutory Notices was necessary, as indicated below.

Act and Section under which served	No. served in year	No. abated in year	No. of Prosecutions
Public Health Act, 1936, Sec. 39	9	9	—
Public Health Act, 1936, Sec. 45	12	7	—
Public Health Act, 1936, Sec. 93-103	61	55	—
Public Health Act, 1936, Sec. 56	—	—	—
Public Health Acts (Amendment) Act, 1907 ...	1	—	—
	83	71	—

10 informal notices under the Food Hygiene Regulations were sent out during the year.

3. ATMOSPHERIC POLLUTION (Table XVI)

Clean Air Act, 1956

During the year the detailed inspection of No. 1 Smoke Control area continued and details of Nos. 2 and 3 areas were in preparation for submission for preliminary approval at the appropriate time.

The Borough has been divided provisionally into 18 proposed Smoke Control areas which give general priority to those on the windward side of the district.

The Corporation contributes to a joint scheme now constituted as and comprising 27 Local Authorities.

Three lead peroxide cylinders are now installed and two volumetric instruments are in constant daily use.

Certain difficulties in obtaining approved solid smokeless fuels are alleged to exist and the Federation of Coal Suppliers has met a sub-committee of the Council and stated some objections on these grounds. An invitation to report all such difficulties from whatever part of the Borough has not so far resulted in any specific cases of shortages being reported to the Health Department.

4. INSPECTION AND SUPERVISION OF FOOD (Tables XVII to XXII)

(a) General

Routine inspection and supervision of food premises, including shops and canteens, markets and slaughterhouses, continues, together with regular sampling of food and drugs for analysis. Attention is given to food sold in the open air at the Corporation Market and one private market. Although market traders appeared resentful at first, they now appear to accept the restrictions and no legal action has this year been necessary.

(b) Sampling of Food and Drugs (Table XIX)

124 samples of food and drugs were purchased during the year and the Borough Analyst reported that 5 were unsatisfactory.

An informal sample of dried mint was found not to be genuine owing to a deficiency in the essential oil, a formal sample was then procured and showed the same deficiency. Enquiries revealed that the dried mint was very old stock, packed in cardboard containers which had probably absorbed some of the essential oil. The remainder of the stock was destroyed by the vendor and the manufacturers gave an undertaking to pack this product in more suitable non-absorbent containers.

An informal sample of epsom salts contained hessian fibres ; a formal sample obtained as a "follow-up" contained the same contaminant. The packers promised to cease using sacks for their bulk stocks and to make use of polythene bags instead.

A formal sample of orange squash was obtained following a complaint by a consumer ; this was found to be deficient in sugar. A warning letter was sent to the packing firm concerned.

(c) Milk Supply (Tables XVIII and XXI)

Most of the milk sold in the Borough is bottled outside the Borough by firms who possess modern equipment. Many employ professional staff who regularly sample supplies of milk coming into their dairies from farms, and so are able to maintain the required standards. One producer retailer bottles T.T. milk on his farm in this district.

(d) Ice Cream (Tables XVII, XX and XXI)

Of the 13 samples purchased during the year, all were found to comply with the required food standard, and all were bacteriologically satisfactory. No contraventions of the Ice Cream (Heat Treatment) Regulations, 1947-1952, have been observed.

(e) Meat and Food Inspection (Table XXII)

491 animals were slaughtered at the one licensed slaughter house and all were inspected post mortem. The local butchers prefer to buy their meat "off the hook," mostly from the Manchester Wholesale Market. Condemned carcase meat is disposed of by the butcher to an approved firm for manufacture into fertilizers or animal feeding stuffs. Other condemned foodstuffs are incinerated or buried.

5. PUBLIC SANITARY CONVENIENCES

The cleansing and maintenance of the Public Conveniences listed below is vested in the Public Health Committee.

Situation	Accommodation		
	Females	Males	
	W.C.'s	W.C.'s	Urinal Stalls
Wardley Street	3	3	4
Pendlebury Market	3	2	3
Palace Bolton Road	—	2	4
Swinton Hall Road	—	—	3
Pendlebury Town Hall	—	1	3

Further consideration has been given by the Health Committee and the officials concerned have been requested to prepare a scheme with suggestions for siting one all-purpose convenience to augment the inadequate services of the Borough.

6. MORTUARY ACCOMMODATION

The Mortuary situate at the rear of the Pendlebury Public Hall is the responsibility of the Corporation. Its use is determined by the Lancashire County Police.

During the year 42 bodies were received into the Mortuary as follows :—

Suicide	6
Natural causes	34
Open verdict	1
Accident	1

The Committee are considering reports from the Medical Officer of Health regarding the unsatisfactory facilities available at the existing mortuary, and, having accepted in principle that a new mortuary should be provided, they are investigating the best means of siting it, having regard to its possible advantage to a neighbouring Authority.

7. DISEASES OF ANIMALS ACT, 1950

No cases under the Act were notified to the department during the year.

8. REFUSE COLLECTION (Tables XXVI to XXVIII)

The arrangements for an incentive bonus scheme were implemented and operated during the whole of the year. Despite certain difficulties in the removal of materials not put into bins, a weekly service has been continuously operated, except during the Christmas holiday when even then only one team got into arrears which were quickly recovered.

A change in the character of refuse is becoming apparent as much greater bulking is noticeable, and it is to be anticipated that the establishment of smoke control areas will still further accentuate this tendency. Unit costing per 1,000 population and/or per 1,000 premises appears to be the only true index of efficiency as the great variation in bulk weight ratio makes weighings very misleading.

The Service comprises :

- 4 Fore and aft tipping freighters manned each by driver and 6 loaders.
- 1 Side loading freighter manned by driver and 2 men.
- 1 Spare waggon for emergency.

The personnel of the Cleansing Department comprises :—

- 1 Foreman.
- 5 Drivers.
- 26 Loaders.
- 1 Muledozer Driver.
- 3 men are engaged on tip work and salvage.

Salvage collection continues on a reduced scale.

REFUSE DISPOSAL

This is by controlled tipping on the Nelson Fold Tip. 13,227½ tons of refuse were disposed of during 1959. A muledozer is used to level the tip loads and to spread the covering material.

TABLE I
VITAL STATISTICS OF WHOLE DISTRICT for 1959 and Previous Five Years

Year	Population Middle of Each Year	Live births		Deaths (all causes)		Still births		Maternal Mortality		Infant Mortality			
		No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 total births	No. of deaths registered	Rate per 1,000 total births	Total			Neo-natal
										No. of deaths registered	Rate per 1,000 live births	No. of deaths registered	Rate per 1,000 live births
1959	40,220	641	*15.9	488	*12.1	13	19.9	1	1.53	8	12.5	4	6.2
1958	40,130	588	14.7	437	10.9	14	23.3	1	1.66	20	34.0	13	22.1
1957	40,350	583	14.4	473	11.7	15	25.0	1	1.67	18	30.8	12	20.6
1956	40,310	561	13.9	440	10.9	11	19.3	—	0.00	16	28.5	13	23.1
1955	40,320	465	11.5	492	12.2	11	23.1	1	2.10	8	17.2	6	12.9
1954	40,470	497	12.3	421	10.4	6	11.9	1	1.99	15	30.2	12	24.2
Average 5 years 1954/58		—	13.3	—	11.2	—	20.7	—	1.45	—	28.6	—	20.8
England and Wales 1959		—	16.5	—	11.6	—	20.7	—	0.38	—	22.0	—	15.8

* Adjusted : Live birth-rate (comparability factor 1.05) = 16.7 per 1,000
Death rate (comparability factor 1.20) = 14.6 per 1,000

TABLE II
BIRTH-RATE, DEATH-RATE and INFANTILE MORTALITY

Single Years and Average Rates for 5-Year Periods

Year	Popu- lation Mid- Year Estimate	Live Births		Deaths		Infant Deaths	
		No.	Rate	No.	Rate	No.	Rate
1935	38,750	545	14.0	419	10.8	32	58.0
1936	38,980	594	15.2	435	11.1	32	53.0
1937	39,690	555	13.9	488	12.2	34	61.0
1938	40,360	606	15.0	430	10.7	34	56.0
1939	40,920	599	14.5	494	12.1	29	49.0
<i>1935-39</i>	—	—	<i>14.5</i>	—	<i>11.4</i>	—	<i>55.5</i>
1940	39,750	538	13.5	583	14.6	33	61.3
1941	38,700	524	13.5	499	12.8	30	57.2
1942	38,626	550	14.5	423	10.9	32	58.1
1943	37,727	630	17.2	460	12.1	22	34.9
1944	38,054	682	17.8	508	13.3	42	61.5
<i>1940-44</i>	—	—	<i>15.3</i>	—	<i>12.5</i>	—	<i>54.6</i>
1945	3,8893	653	16.4	463	11.9	38	58.2
1946	40,828	684	16.7	492	12.0	22	32.1
1947	41,350	843	20.4	480	11.6	28	33.2
1948	41,230	738	17.8	446	10.8	31	40.0
1949	41,480	647	15.6	517	12.5	13	20.0
<i>1945-49</i>	—	—	<i>17.9</i>	—	<i>11.8</i>	—	<i>36.7</i>
1950	41,340	589	14.2	507	12.3	10	17.0
1951	40,970	564	13.8	548	13.4	13	23.0
1952	41,000	522	12.7	483	11.8	15	28.7
1953	40,580	525	12.9	408	9.9	9	17.1
1954	40,470	497	12.3	421	10.4	15	30.2
<i>1950-54</i>	—	—	<i>13.2</i>	—	<i>11.6</i>	—	<i>23.2</i>
1955	40,320	465	11.5	492	12.2	8	17.2
1956	40,310	561	13.9	440	10.9	16	28.5
1957	40,350	583	14.4	473	11.7	18	30.8
1958	40,130	588	14.7	437	10.9	20	34.0
1959	40,220	641	15.9	488	12.1	8	12.5
<i>1955-59</i>	—	—	<i>14.1</i>	—	<i>11.6</i>	—	<i>24.7</i>

TABLE III

BOROUGH OF SWINTON AND PENDLEBURY

Causes of Death for the Year 1959. Classified under the Headings of the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death.

No.	Causes of Death	Males	Females	Totals
1	Tuberculosis, respiratory	2	1	3
2	Tuberculosis, other	—	—	—
3	Syphilitic disease	1	1	2
4	Diphtheria	—	—	—
5	Whooping Cough	—	—	—
6	Meningococcal infections	—	—	—
7	Acute Poliomyelitis	—	—	—
8	Measles	—	—	—
9	Other infective and parasitic diseases	—	—	—
10	Malignant neoplasm, stomach	7	4	11
11	Malignant neoplasm, lung, bronchus	11	2	13
12	Malignant neoplasm, breast... ..	—	9	9
13	Malignant neoplasm, uterus	—	4	4
14	Other malignant and lymphatic neoplasms	15	28	43
15	Leukaemia, aleukaemia	—	—	—
16	Diabetes	2	2	4
17	Vascular lesions of nervous system	42	52	94
18	Coronary disease, angina	57	30	87
19	Hypertension with heart disease	1	7	8
20	Other heart disease	27	37	64
21	Other circulatory disease	10	11	21
22	Influenza	3	2	5
23	Pneumonia	7	5	12
24	Bronchitis	19	15	34
25	Other disease of respiratory system	3	1	4
26	Ulcer of stomach and duodenum	3	1	4
27	Gastritis, enteritis and diarrhoea	1	3	4
28	Nephritis and nephrosis	1	4	5
29	Hyperplasia of prostate	2	—	2
30	Pregnancy, childbirth, abortion	—	1	1
31	Congenital malformations	3	2	5
32	Other defined and ill-defined diseases	10	9	19
33	Motor vehicle accidents	6	3	9
34	All other accidents	7	8	15
35	Suicide	3	3	6
36	Homicide and operations of war	—	—	—
	TOTALS	243	245	488

TABLE IV
AGE DISTRIBUTION OF DEATHS 1935-1959

Number of deaths in single years

Percentage distribution in five-year periods

(Compiled from records in the Department)

YEAR	AGE AT DEATH (YEARS)								TOTAL
	0-	1-	2-	5-	15-	25-	45-	65 +	
1935	32	7	10	7	16	51	128	168	419
1936	35	6	8	5	9	46	121	205	435
1937	34	4	5	7	10	55	144	229	488
1938	34	4	5	9	10	39	145	184	430
1939	30	5	2	9	7	54	160	227	494
<i>1935-39</i>	<i>7.28</i>	<i>1.14</i>	<i>1.33</i>	<i>1.63</i>	<i>2.29</i>	<i>10.82</i>	<i>30.81</i>	<i>44.70</i>	<i>100%</i>
1940	33	2	6	9	24	64	185	260	583
1941	30	7	9	10	23	47	145	228	499
1942	32	2	4	12	6	43	138	186	423
1943	22	1	6	7	11	32	136	245	460
1944	42	5	4	9	9	39	144	256	508
<i>1940-44</i>	<i>6.43</i>	<i>.69</i>	<i>1.18</i>	<i>1.90</i>	<i>2.95</i>	<i>9.10</i>	<i>30.24</i>	<i>47.51</i>	<i>100%</i>
1945	38	2	1	4	9	49	129	231	463
1946	29	2	3	7	5	46	132	268	492
1947	28	4	2	3	7	45	138	253	480
1948	30	—	2	3	7	26	113	251	432
1949	13	2	4	1	7	34	146	309	516
<i>1945-49</i>	<i>5.75</i>	<i>.42</i>	<i>.55</i>	<i>.75</i>	<i>1.47</i>	<i>8.39</i>	<i>27.61</i>	<i>55.06</i>	<i>100%</i>
1950	10	2	4	5	5	27	139	315	507
1951	13	3	1	3	3	16	163	349	551
1952	15	—	1	—	3	28	149	287	483
1953	9	1	1	3	4	22	118	247	405
1954	15	—	3	5	5	25	116	250	419
<i>1950-54</i>	<i>2.62</i>	<i>.25</i>	<i>.42</i>	<i>.68</i>	<i>.85</i>	<i>4.99</i>	<i>28.96</i>	<i>61.23</i>	<i>100%</i>
1955	8	2	2	1	4	25	140	309	491
1956	16	1	—	2	4	13	105	290	431
1957	18	—	1	4	2	11	145	292	473
1958	21	—	1	3	3	21	135	263	437
1959	8	—	—	2	5	32	127	314	488
<i>1955-59</i>	<i>3.06</i>	<i>1.3</i>	<i>.18</i>	<i>.52</i>	<i>.78</i>	<i>4.39</i>	<i>28.10</i>	<i>62.84</i>	<i>100%</i>

Table V

NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED; NUMBER OF DEATHS FROM THESE DISEASES;
NUMBER OF CASES REMOVED TO HOSPITAL, AND DEATHS IN HOSPITAL DURING THE YEAR 1959.

NOTIFIABLE DISEASE	Number of Cases Notified (Ages in Years)										Total Cases Notified in each Ward						Total No. of Cases removed to Hospital	Total No. of deaths belonging to the District	Total No. of deaths in Hospital			
	At all Ages	Under 1 year	1 year	2 years	3 years	4 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 35 years	35 to 45 years	45 to 65 years	65 and over	Victoria Park	Old Park	Moorside				Newtown	Market	East	Clifton
Acute Encephalitis (infect.)	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Small Pox ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	28	—	—	2	2	6	14	4	—	—	—	—	—	1	10	8	3	—	6	—	—	
Diphtheria ...	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia ...	47	1	2	—	1	1	3	3	1	3	6	19	7	7	9	13	6	2	6	4	4	
Erysipelas ...	8	—	—	—	—	—	—	—	—	—	—	4	3	—	2	2	2	—	2	—	2	
Meningococcal Infection ...	3	—	1	—	—	—	2	—	—	—	—	—	—	—	—	1	—	—	—	—	—	
Acute Poliomyelitis Non-Paralytic	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Acute Poliomyelitis Paralytic	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Measles ...	431	12	37	61	78	75	162	1	—	3	1	—	1	46	111	111	42	20	20	81	—	
Whooping Cough ...	...	—	—	—	—	—	—	—	—	—	—	—	—	12	7	9	9	10	15	19	1
Paratyphoid Fever	81	8	14	11	10	8	24	6	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ophthalmia Neonatorum	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Puerperal Pyrexia	...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Dysentery ...	3	5	8	8	11	21	67	10	2	2	9	4	—	—	55	42	6	8	24	17	9	
Food Poisoning ...	16	—	—	—	—	—	—	—	—	9	4	3	—	2	1	—	2	—	4	7	—	
TOTALS	779	26	62	82	102	111	272	24	3	34	22	30	11	77	195	187	71	41	80	128	17	
...	4

TABLE VI
NOTIFIABLE DISEASES
ANNUAL NOTIFICATIONS 1935-1959

YEAR	Smallpox	Diphtheria	Scarlet Fever	Puerperal Pyrexia	Erysipelas	Pneumonia	Whooping Cough	Measles	Polio myelitis, paralytic	Polio myelitis, non-paralytic	Dysentery	Typhoid and Paratyphoid	Food poisoning	Ophthalmia neonatorum	Tuberculosis, respiratory	Tuberculosis, non-respiratory	Meningococcal infection	Acute encephalitis	Malaria	TOTALS
1935	—	63	74	4	20	43	—	—	1	—	—	16	—	12	36	9	1	—	1	279
1936	—	82	132	4	24	34	—	—	2	—	—	6	—	3	28	11	5	—	—	331
1937	—	68	118	5	19	52	—	—	2	9	—	6	—	3	44	26	10	—	—	362
1938	—	175	138	5	21	39	—	—	1	—	—	1	—	7	36	8	15	—	—	446
1939	—	66	62	4	16	38	7	—	5	—	—	1	—	—	39	16	14	1	—	269
1940	—	54	138	3	16	46	21	594	5	—	—	3	—	3	37	10	19	—	—	949
1941	—	77	77	2	13	53	229	131	1	—	—	3	—	2	34	11	11	—	—	644
1942	—	82	158	3	11	25	14	749	—	—	—	—	—	1	39	12	6	—	—	1,100
1943	—	55	122	4	10	51	131	203	2	—	—	—	—	1	38	12	7	—	—	636
1944	—	115	78	4	7	34	32	239	—	—	3	—	—	3	30	10	9	—	—	564
1945	—	84	86	1	20	35	43	258	2	15	1	—	—	1	36	6	9	1	—	598
1946	—	30	33	1	11	24	36	372	1	2	3	—	—	4	32	8	—	—	—	557
1947	—	3	23	3	7	15	75	443	12	—	—	2	—	1	35	5	2	4	—	630
1948	—	2	92	3	6	14	106	725	5	10	1	—	—	1	29	8	1	—	1	1,004
1949	—	—	115	1	6	31	74	316	14	—	2	—	—	—	29	10	—	3	—	601
1950	—	—	170	—	17	34	152	573	6	7	—	—	—	—	26	4	—	—	—	989
1951	—	—	119	3	12	51	44	325	2	29	12	3	—	—	34	5	6	2	—	647
1952	—	—	96	—	7	19	45	507	1	72	1	2	—	—	30	3	1	—	—	784
1953	—	—	85	1	6	27	91	325	—	2	12	—	1	1	32	4	8	—	—	595
1954	—	—	38	—	6	26	78	42	1	1	224	—	4	—	28	5	5	—	—	458
1955	—	—	34	1	9	18	60	767	3	—	103	—	2	—	14	3	5	2	—	1,021
1956	—	—	34	6	6	31	151	45	3	6	57	1	6	4	15	2	4	1	—	372
1957	—	—	11	6	9	32	54	819	4	2	153	7	14	1	16	5	1	—	—	1,134
1958	—	—	15	2	6	30	67	116	—	1	58	4	17	2	16	2	1	2	—	339
1959	—	—	28	3	8	47	81	431	—	—	161	1	16	—	19	1	3	—	—	799

TABLE VII
TUBERCULOSIS, NEW CASES AND DEATHS 1959

AGE PERIODS (YEARS)	*NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—
5—	—	—	—	—	—	—	—	—
10—	1	—	—	—	—	—	—	—
15—	1	1	—	—	—	—	—	—
20—	1	1	—	—	—	—	—	—
25—	1	1	—	—	—	1	—	—
35—	2	3	—	—	—	—	—	—
45—	2	—	1	—	—	—	—	—
55—	3	—	—	—	2	—	—	—
65 and upwards	1	1	—	—	—	—	—	—
TOTALS	12	7	1	—	2	1	—	—
	19		1		3		—	
	20				3			
Rates per 1,000 population	0.47		0.02		0.07		—	
	0.49				0.07			
Eng. and Wales Rates per 1,000 population	0.540		0.063		0.077		0.008	
	0.603				0.085			

*New cases include all primary notifications and any other NEW cases coming to the knowledge of the Medical Officer of Health during the year, but do not include Inward Transfers.

TABLE VIII
TUBERCULOSIS

Number of cases on Register as at 31st December, 1959

	Respiratory	Non-Respiratory	Total
Males	115	10	125
Females	80	6	86
TOTAL at 31.12.59	195	16	211
TOTAL at 31.12.58	187	16	203

TABLE IX
TUBERCULOSIS

INCIDENCE AND DEATH-RATES ANNUALLY 1940-1959

YEAR	INCIDENCE			DEATHS		
	Case Rate per 1,000			Death Rate per 1,000		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1940... ..	·93	·25	1·18	·78	·07	·85
1941... ..	·87	·28	1·15	·85	·18	1·03
1942... ..	1·00	·31	1·31	·46	·05	·51
1943... ..	1·00	·31	1·31	·45	·05	·50
1944... ..	·78	·26	1·04	·60	·07	·67
1945... ..	·92	·15	1·07	·36	·10	·46
1946... ..	·78	·19	·97	·66	·09	·75
1947... ..	·84	·12	·96	·45	·07	·52
1948... ..	·70	·19	·89	·14	·09	·23
1949... ..	·69	·24	·93	·33	·09	·42
1950... ..	·62	·09	·71	·21	·04	·25
1951... ..	·82	·12	·94	·17	·04	·21
1952... ..	·73	·07	·80	·12	—	·12
1953... ..	·78	·09	·87	·24	—	·24
1954... ..	·69	·12	·81	·09	·04	·13
1955... ..	·34	·07	·41	·09	·04	·13
1956... ..	·37	·05	·42	·15	—	·15
1957... ..	·39	·12	·51	·07	—	·07
1958... ..	·40	·05	·45	·07	·02	·10
1959... ..	·47	·02	·49	·07	—	·07
Average for 20 years	·70	·15	·86	·32	·05	·37
Average for first 5-year period 1940-1944	·92	·28	1·20	·62	·08	·71
Average for last 5-year period 1955-1959	·39	·06	·45	·09	·01	·10

TABLE X
HOUSING STATISTICS

											<i>No. of Houses</i>
1. Inspection of Dwelling-Houses during the year 1959											
(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	...	...	...	...	...	662
	(b)	Number of inspections, made for the purpose	...	...	...	...	...	...	...	...	4,669
(2)		Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit :									
	(a)	Number found during year	...	...	...	...	...	...	...	...	8
	(b)	Number (or estimated number) remaining at end of year	...	...	...	...	...	...	...	...	266
(3)		Number of dwelling-houses found during the year to be unfit for human habitation but capable of being rendered fit	...	...	...	...	...	...	...	...	292
2. Clearance Areas (Housing Act, 1936 and Housing Act, 1957) :—											
(1)		Number of dwelling-houses demolished during year :									
	(a)	Unfit houses	...	...	...	...	...	...	...	...	92
	(b)	Other houses	...	...	...	...	...	...	...	...	—
(2)		Number of persons displaced	...	...	...	...	...	...	...	...	331
3. Houses not included in Clearance Areas :—											
(1)		Houses demolished or closed during year :									
	(a)	Housing Act, 1957—									
		(i) Demolished as a result of formal or informal procedure (Section 17)	...								20
		(ii) Closed in pursuance of an undertaking given by owners under Section 16 and still in force	...	...	...	...	...	...	...	...	25
		(iii) Parts of building closed (Section 18)	...	...	...	...	...	...	...	...	None
	(b)	Housing Act, 1949—									None
		(i) Closed as a result of closing orders under Sections 3 (1) and 3 (2)	...								None
	(c)	Local Government (Miscellaneous Provisions) Act, 1953—									None
		(i) Closed as a result of closing orders under Section 10 (1) and 11 (2)	...								None
(2)		Repairs during the year :—									
	(a)	Unfit houses made fit and houses in which defects were remedied during the period after informal action by the local authority	...	...	...	...	...	...	...	...	292
	(b)	Public Health Acts—action after service of formal notice—									
		Houses in which defects were remedied—									
		(i) By owners	...	...	...	...	...	...	...	...	202
		(ii) By local authority in default of owners	...	...	...	...	...	...	...	...	—
	(c)	Housing Act, 1957—action after service of formal notice—									
		Houses made fit—									
		(i) By owners	...	...	...	...	...	...	...	...	—
		(ii) By local authority in default of owners	...	...	...	...	...	...	...	...	—
	(d)	Housing Act, 1957 :									
		Houses reconstructed, enlarged or improved and Demolition Orders revoked (Section 5)	...								—
4. Rent Act, 1957—Certificates of Disrepair											
		Number of applications for certificates	...	...	...	...	...	...	...	...	31
		Number granted	...	...	...	...	...	...	...	...	8
		Number refused	...	...	...	...	...	...	...	...	—
		Number of applications for revocation of certificates	...	...	...	...	...	...	...	...	2
		Number granted	...	...	...	...	...	...	...	...	1
		Number refused	...	...	...	...	...	...	...	...	—
5. Overcrowding											

Few cases of overcrowding are reported by complaint, and without a Survey one cannot assume that conditions are good. There are still a good number of people living with in-laws and some of these are applicants for Corporation houses. Judging solely by Housing application list it would appear that there has been some improvement.

Table XI

NUMBER OF HOUSES IN THE DISTRICT AND WARDS.

WARD	No. of Houses 1st January, 1959	Erected During the Year		Closed or Demolished During the Year	TOTALS 31st December, 1959
		Private	L.A.		
VICTORIA PARK ...	1,513	—	—	4	1,509
OLD PARK	3,475	40	4	—	3,519
MOORSIDE	2,451	15	—	12	2,454
NEWTOWN	1,695	25	—	5	1,715
MARKET	838	—	—	22	816
EAST	1,908	12	—	42	1,878
CLIFTON	1,670	13	116	63	1,736
TOTALS ...	13,550	105	120	148	13,627

Table XII

CLEARANCE PROGRESS UNDER THE HOUSING ACTS UP TO 31st DECEMBER, 1959

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people rehoused	No. of New houses		
CLEARANCE PROGRESS under the Housing Acts on houses represented prior to 3rd September, 1939.								
80 Clearance Areas... ..		976	3,978	930	3,501	932	884	
CLEARANCE PROGRESS of Individual Unfit Houses represented up to 31st December, 1959 ...		299	858	299	879	310	268	
TOTALS ...		1,275	4,836	1,229	4,380	1,242	1,152	
	1957							
Manchester Rd., Clifton No. 5 ...	8 Apr.	4	7	4	6	2	4	Yes
Clifton Street, Clifton	8 Apr.	4	13	4	9	3	4	Yes
Fitton Street, Clifton	8 Apr.	7	14	7	9	5	7	Yes
Wroe Street, Clifton No. 1 ...	8 Apr.	8	24	8	19	7	8	Yes
Wroe Street, Clifton No. 2 ...	8 Apr.	8	22	8	22	8	8	Yes
Wroe Street, Clifton No. 3 ...	8 Apr.	4	13	4	12	4	4	Yes
Manchester Rd., Clifton No. 7 ...	8 Apr.	4	9	4	9	4	—	Yes
Worsley Street, Pendlebury No. 3...	8 Apr.	8	20	8	15	7	8	Yes
Chapel Street, Pendlebury No. 1 ...	8 Apr.	3	6	3	7	3	—	No
Chapel Street, Pendlebury No. 2 ...	8 Apr.	4	16	4	15	4	4	Yes
Moor Street, Pendlebury No. 2 ...	8 Apr.	12	35	12	33	13	12	Yes
Swinton Hall Road No. 4	8 Apr.	7	15	7	16	6	7	Yes
Worsley Road, Swinton No. 6 ...	8 Apr.	2	5	2	5	2	2	Yes
Carr Street, Swinton	8 Apr.	18	59	18	56	17	18	Yes
Harroll Gate, Swinton	8 Apr.	7	17	7	14	6	3	No
Lindley Street, Clifton	8 Apr.	2	9	2	9	3	2	Yes
Thomas Street, Clifton No. 2 ...	8 Apr.	2	3	2	3	2	2	Yes
Bolton Road, Pendlebury No. 1 ...	8 Apr.	2	5	2	5	2	2	Yes
Bolton Road, Pendlebury No. 4 ...	8 Apr.	2	3	2	2	2	2	Yes
TOTALS		108	295	108	266	100	97	
	1958							
Manchester Road, Clifton No. 4 ...	8 Apr.	11	23	9	21	9	—	No
Manchester Road, Clifton No. 6 ...	8 Apr.	8	20	8	19	8	—	No
Cotton Street, Clifton	8 Apr.	9	16	9	15	7	9	Yes
Manchester Road, Clifton No. 8 ...	8 Apr.	11	29	5	17	5	—	No
Manchester Road, Clifton No. 9 ...	8 Apr.	5	12	4	10	4	—	No
Gaskell Street, Clifton	8 Apr.	6	21	6	21	6	6	Yes
Lomax Street South, Clifton ...	8 Apr.	4	11	4	15	4	—	No
Worsley Street, Pendlebury No. 4...	8 Apr.	4	15	4	16	5	4	Yes
New Street, Pendlebury No. 1 ...	8 Apr.	6	21	2	6	2	—	No
New Street, Pendlebury No. 2 ...	8 Apr.	7	22	7	24	7	—	No
Melbourne Street, Pendlebury ...	8 Apr.	3	6	3	5	3	—	No
Pitt Street, Pendlebury No. 1 ...	14 July	7	19	7	19	7	—	No
Pitt Street, Pendlebury No. 2 ...	14 July	8	15	6	13	5	—	No
Spencer Street, Pendlebury No. 1	14 July	13	36	9	31	9	—	No
Spencer Street, Pendlebury No. 2	14 July	16	50	10	30	10	—	No
Mount Pleasant (Moorside) Swinton No. 2	14 July	4	13	1	5	1	—	No
Water Street, Swinton No. 1 ...	14 July	10	30	3	12	3	—	No
Water Street, Swinton No. 2 ...	14 July	10	25	2	6	2	—	No
Ringlow Park Road, Swinton ...	14 July	20	50	5	15	4	—	No
TOTALS		162	434	104	300	101	19	

Table XII—continued

TITLE OF AREA	Representation			Re-housing			No. of houses demol- ished	Area com- pleted
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people re housed	No. of New houses		
	1959							
Richmond Street, Clifton No. 1 ...	15 June	8	23	—	—	—	—	No
Richmond Street, Clifton No. 2 ...	15 June	7	19	—	—	—	—	No
Manchester Road, Clifton No. 11...	15 June	10	19	—	—	—	—	No
Swinton Hall Road No. 5 ...	15 June	9	20	—	—	—	—	No
Swinton Hall Road No. 6 ...	15 June	7	21	—	—	—	—	No
Vernon Place, Swinton ...	15 June	13	46	—	—	—	—	No
Leyland Grove, Swinton ...	15 June	12	51	—	—	—	—	No
Holland Street, Swinton No. 1 ...	15 June	12	32	—	—	—	—	No
Holland Street, Swinton No. 2 ...	15 June	8	14	—	—	—	—	No
Garden View, Swinton ...	15 June	6	24	—	—	—	—	No
Folly Lane, Swinton No. 1... ..	20 July	3	6	—	—	—	—	No
George Street, Pendlebury... ..	20 July	6	12	—	—	—	—	No
Swinton Hall Road, No. 7... ..	20 July	5	9	—	—	—	—	No
Swinton Hall Road, No. 8... ..	20 July	12	28	—	—	—	—	No
New Street, Pendlebury No. 3 ...	20 July	8	21	—	—	—	—	No
New Street, Pendlebury No. 4 ...	20 July	18	48	—	—	—	—	No
Bolton Road, Pendlebury No. 2 ...	20 July	7	21	—	—	—	—	No
Bolton Road, Pendlebury No. 3 ...	20 July	5	7	—	—	—	—	No
Holdsworth Street, Swinton ...	20 July	6	17	—	—	—	—	No
Manchester Road, Clifton No. 10...	20 July	8	12	—	—	—	—	No
Gower Street, Pendlebury... ..	20 July	12	32	—	—	—	—	No
Cliveley View, Pendlebury... ..	20 July	5	11	—	—	—	—	No
Dawson Street, Pendlebury ...	20 July	7	25	—	—	—	—	No
TOTALS... ..		194	518	—	—	—	—	
GRAND TOTALS ...		1,739	6,083	1,441	4,946	1,443	1,268	

Table XIII

HOUSE INSPECTION—PARTICULARS OF DEFECTS FOUND AND REMEDIED

NATURE OF DEFECT	No. Found	No. Remedied	NATURE OF DEFECT	No. Found	No. Remedied
Ceilings	13	8	<i>Brought Forward</i>	256	179
Cooking Ranges	5	4	Damp-proof Courses	—	—
Dampness	68	36	Downspouts	18	6
Doors	8	7	Eavesgutters	29	38
Door Frames	1	3	Flashings	3	8
Floors	19	16	Roofs	39	35
Flues	—	5	Soil and Ventilating Shafts ...	—	1
Grates	3	—	Yard Surfaces and Paths ...	5	—
Hearths	—	—	Walls (External)	35	19
Plaster	38	27			
Skirtings... ..	6	1	DRAINS :		
Sinks	1	1	Blocked	173	163
Sink Waste Pipes	3	1	Inspections	15	2
Staircases	1	1	Defective	31	31
Walls	1	1	Testing	8	1
Washboilers	—	—	Flooding... ..	8	—
Water Supply (Fittings) ...	4	2			
" " (Pipes)	8	5			
Windows	36	29			
W.C. (Fittings)... ..	18	10			
Water Closets	11	7			
Chimneys, Pots and Stacks ...	12	15			
TOTALS	256	179	TOTALS	620	483

Table XIV

INSPECTIONS RE SANITATION AND FOOD SUPPLY

TYPE OF INSPECTION	No. of Visits		TYPE OF INSPECTION	No. of Visits	
	Primary	Re-visits		Primary	Re-visits
Ashbins	94	5	<i>Brought Forward</i>	2,323	584
Deposits of Refuse	16	3	Confectioners' Shops	4	5
Dirty Premises	—	1	Cooked Meat Shops	1	—
Keeping of Animals and Poultry	13	2	Fish & Chip Shops	4	3
Manure Receptacles	—	—	Greengrocers' Shops	10	6
Overcrowding	3	—	Ice Cream Makers	1	—
Rivers and Streams	1	—	Ice Cream Shops	6	5
Verninous Houses	57	3	Market Stalls	1,306	44
„ Premises	8	—	Meat Shops	34	5
Factories, Motive Power	21	8	Provision Shops	44	14
„ No Power	3	—	Tripe Shops	—	—
Outworkers	22	—	Wet Fish Shops	—	2
Shops Act	48	2	Dairies	—	1
Tents, Vans, Sheds & Caravans	1	1	Milk Shops	—	—
Poliomyelitis	—	—	Cafes	2	—
Scarlet Fever	25	4	Canteens	9	3
Tuberculosis	6	—	Licensed Premises	1	—
Dysentery	237	364	Milk Samples :—Bacteria	51	—
Food Poisoning... ..	82	50	„ „ Chemical	63	—
Disinfection	2	—	„ „ Methylene Blue	61	—
Smoke Observation	6	3	„ „ Phosphatase	61	—
Places of Entertainment	—	—	„ „ Tubercle	5	—
Schools	12	1	„ „ Turbidity	4	—
Petrol	21	34	ICE CREAM SAMPLES :—		
Land Charges Act	860	—	Bacteria	10	—
Certificates of Disrepair	35	30	Chemical	10	—
Miscellaneous	198	45	Other Food Samples	63	—
Neglected Sites... ..	2	—	Water Samples :—Bacteria	19	—
Atmospheric Pollution	8	11	„ „ Chemical	8	—
Bakehouses	8	6	Food Inspection	90	6
Slaughter Houses	62	4	Food Hygiene Regulations	75	35
Smoke Control Area	472	7			
TOTALS	2,323	584	TOTALS	4,265	713

There were no legal proceedings taken during the year.

Table XV

COMPLAINTS INVESTIGATED

NATURE OF COMPLAINT	No. of Complaints received during the year	No. Confirmed
Defective Ashbins	134	133
Defective Brickwork... ..	33	33
Defective Chimney Flues and Stacks	14	13
Dampness	52	51
Dirty Premises	1	—
Defective and Choked Drains	149	145
Absence of or Defective Eavesgutters and—or Downspouts	18	18
Defective Electric Fittings	—	—
Defective Firegrates and Fireranges	7	7
Defective Floors	22	22
Defective Gas Fittings	1	—
General Defects	23	23
Keeping of Animals and Poultry	—	—
Miscellaneous	429	418
Accumulation of Offensive Matter and Rubbish... ..	28	21
Overcrowding	1	1
Defective Wall and—or Ceiling Plaster	28	28
Rats and Mice	212	206
Defective Roofs	45	45
Defective Sinks and Washbasins	—	—
Defective Water Closet Fittings	32	30
Water under Floors, in Cellars, etc.	8	7
Defective Water Pipes and Fittings	14	14
Absence of or Defective Washboilers	—	—
Defective Windows and Doors	20	18
Vermin	140	138
Defective Yard Surfaces and Paths	4	3
Defective Yard Walls	7	6
TOTALS... ..	1,422	1,380

TABLE XVI
ATMOSPHERIC POLLUTION

(a) Estimated Amounts of Sulphur Dioxide

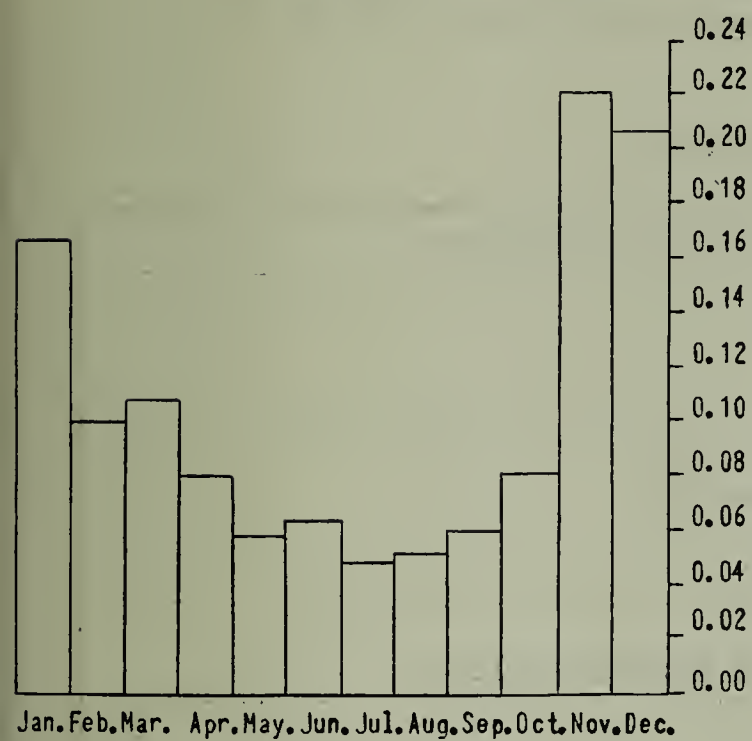
(ESTIMATION OF SO₂ EXPRESSED AS mgms SO₃ per day/100 sq. cms. PbO₂)

PERIOD	STATION No. 1 MOORSIDE ROAD	STATION No. 2 VICTORIA PARK
JAN., 1959	5.09	5.53
FEB., 1959	3.80	4.33
MAR., 1959	3.34	3.20
APR., 1959	2.13	2.76
MAY, 1959	1.93	1.93
JUNE, 1959	1.22	1.41
JULY, 1959	1.02	1.37
AUG., 1959	1.11	1.24
SEPT., 1959	1.97	2.14
OCT., 1959	2.21	2.80
NOV., 1959	3.55	4.06
DEC., 1959	3.45	3.55
SUMMER, 1955	1.59	1.88
SUMMER, 1956	1.68	1.85
SUMMER, 1957	1.62	1.84
SUMMER, 1958	1.65	1.87
SUMMER, 1959	1.56	1.81
WINTER, 1954/55 ...	3.23	3.75
WINTER, 1955/56 ...	3.24	3.86
WINTER, 1956/57 ...	2.92	3.45
WINTER, 1957/58 ...	3.16	3.38
WINTER, 1959/60 ...	3.56	3.42
YEAR, 1954/55	2.34	2.74
YEAR, 1955/56	2.41	2.87
YEAR, 1956/57	2.30	2.65
YEAR, 1957/58	2.40	2.64
YEAR, 1958/59	2.57	2.86

ATMOSPHERIC POLLUTION

VOLUMETRIC ANALYSES

Sulphur Dioxide 1958:



Sulphur Dioxide 1959:

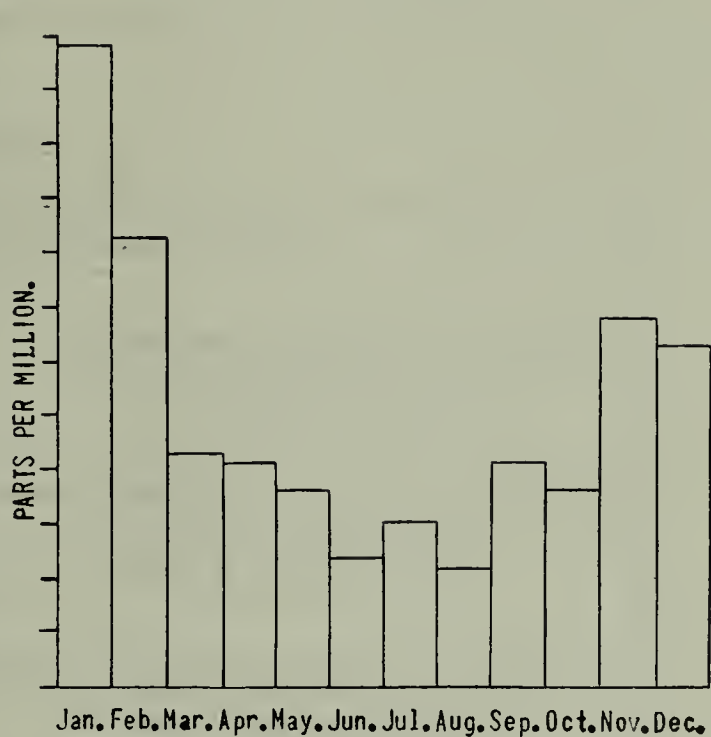


TABLE XVII
REGISTRATION OF PREMISES FOR THE MANUFACTURE
AND SALE OF ICE CREAM AND PRESERVED FOODS
(Food and Drugs Act, 1955, Section 16)

Type of Premises	Number Registered	Number of Inspections
Manufacture of Ice-Cream	2	4
Sale of Ice-Cream	117	57
Preparation of Pickled Onions. etc....	1	8
Totals	120	69

TABLE XVIII

DISTRIBUTORS OF MILK AND LICENCES ISSUED	
The Milk and Dairies (General) Regulations 1959.	
No. of registered distributors operating from— :	
(a) Dairies in the district	1
(b) Shops in the district	141
(c) Premises in other districts	16
The Milk (Special Designation) (Raw Milk) Regulations 1949-54.	
No. of dealer's licences issued in respect of	
Tuberculin-tested milk	47
No. of supplementary licences issued in respect of	
Tuberculin-tested milk	9
The Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations 1949-53.	
No. of " Pasteurisers " licences issued.....	None
No. of dealer's licences issued in respect of	
(a) Pasteurised milk	61
(b) Sterilised milk	146
No. of supplementary licences issued in respect of	
(a) Pasteurised milk	9
(b) Sterilised milk	11

Table XIX
FOOD AND DRUGS SAMPLES

NATURE OF SAMPLE	No. Taken		No. Found Genuine		No. Found Adulterated	
	Formal	Informal	Formal	Informal	Formal	Informal
Beef Sausage	—	1	—	1	—	—
Butter	—	1	—	1	—	—
Bi-Carb. Soda	—	1	—	1	—	—
Baking Powder	—	1	—	1	—	—
Bisto Gravy Browning	—	1	—	1	—	—
Boracic Powder	—	1	—	1	—	—
Beef Stew	—	1	—	1	—	—
Butter Puffs	—	1	—	1	—	—
Chocolate Biscuits	—	1	—	1	—	—
Coffee—Bottled	—	1	—	1	—	—
Curried Beans and Sultanas	—	1	—	1	—	—
Condensed Ox Tail Soup... ..	—	1	—	1	—	—
Cocktail Onions... ..	—	1	—	1	—	—
Coffee, Chicory and Sugar	—	1	—	1	—	—
Cream of Tartar	—	1	—	1	—	—
Cut Drained Peel... ..	—	1	—	1	—	—
Condensed Tomato Soup... ..	—	1	—	1	—	—
Cough Candy	—	1	—	1	—	—
Cheese and Bacon Spread	—	1	—	1	—	—
Creamed Sago Pudding	—	1	—	1	—	—
Demerara Sugar	—	1	—	1	—	—
Dried Mint	1	1	—	—	1	1
Dried Herbs	—	1	—	1	—	—
Epsom Salts	1	1	—	—	1	1
Essence of Peppermint	—	1	—	1	—	—
Fruited Jelly	—	1	—	1	—	—
Frankfurter Sausages	—	1	—	1	—	—
Ground Ginger	—	1	—	1	—	—
Ground Almonds	—	1	—	1	—	—
Garden Mint	—	1	—	1	—	—
Horseraddish Sauce	—	1	—	1	—	—
Indian Brandee	—	1	—	1	—	—
Lucozade	—	1	—	1	—	—
Lemon Cheese	—	2	—	2	—	—
Lemon Curd	—	1	—	1	—	—
Lancashire Hot Pot	—	1	—	1	—	—
Liver Salt	—	1	—	1	—	—
Milk	51	10	51	10	—	—
Malt Vinegar	—	1	—	1	—	—
Meat Pudding	—	1	—	1	—	—
Mixed Grill	—	1	—	1	—	—
Mixed Fruit Jam	—	1	—	1	—	—
Mustard	—	1	—	1	—	—
Margarine... ..	—	1	—	1	—	—
Oatmeal	—	1	—	1	—	—
Orange Squash	1	—	—	—	1	—
Plum and Apple Jam	—	1	—	1	—	—
Pancake Mixture	—	1	—	1	—	—
Plum Pudding	—	1	—	1	—	—
Raspberry Jam Roll	—	1	—	1	—	—
Raspberry Jam	—	1	—	1	—	—
Salad Cream	—	1	—	1	—	—
Spread Orange	—	1	—	1	—	—
Strawberries	—	2	—	2	—	—
Self Raising Flour	—	1	—	1	—	—
Snack Pack	—	1	—	1	—	—
Scotch Broth Mixture	—	1	—	1	—	—
Stuffed Pork Roll... ..	—	1	—	1	—	—
Tea	—	1	—	1	—	—
White Pepper	—	1	—	1	—	—
TOTALS	54	70	51	68	3	2

FOOD SURRENDERED AS UNFIT FOR HUMAN CONSUMPTION

Meat and Offal	717½ lbs.
Cooked Meats	1,789½ lbs.
Fruit	59½ lbs.
Other Foods	201½ lbs.

Table XX
CHEMICAL ANALYSES

(a) Samples of Ice Cream

Fat Content	No.
Under 5 per cent. ...	—
5-8 per cent. ...	—
8-12 per cent. ...	7
12-15 per cent. ...	1
Over 15 per cent. ...	—
TOTAL ...	8

(b) Samples of Bath Water from the Public Baths

10 samples were taken, and 1 proved unsatisfactory.

TABLE XXI
BACTERIOLOGICAL EXAMINATIONS

(a) Samples of Milk

	Nature of Test and Result							
	Tubercle Bacilli		Methylene Blue Test		Phosphatase Test		Turbidity Test	
	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.
Tuberculin-tested milk...	3	—	3	—	—	—	—	—
Tuberculin-tested (Pasteurised) milk ...	18	—	18	—	18	—	—	—
Pasteurised milk ...	44	—	42*	—	44	—	—	—
Sterilised milk ...	14	—	—	—	—	—	14	—
Totals	79	—	63	—	62	—	14	—

* In two cases the atmospheric shade temperature exceeded 65° F. and the Methylene Blue Test was therefore void.

(b) Samples of Ice-Cream

Result of Examination			
Satisfactory		Unsatisfactory	
Grade 1	Grade 2	Grade 3	Grade 4
4	1	—	—

c) Samples of Swimming-Bath Water

Taken	Satisfactory	Unsatisfactory
28	28	—

(d) Nose and Throat Swabs (for Diphtheria)

Taken	Positive	Negative
11	Nil	11

(e) Specimens of Faeces

Taken	Positive	Negative
760	200	560

TABLE XXII

MEAT INSPECTION

CARCASES INSPECTED AND MEAT CONDEMNED WITHIN THE DISTRICT

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	63	—	1	399	28	—
Number inspected	63	—	1	399	28	—
All diseases except Tuberculosis and Cysticerci :						
Whole carcasses condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	26	—	1	58	11	—
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci ...	41.3	—	100	14.5	39.3	—
Tuberculosis only :						
Whole carcasses condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	12	—	—	—	—	—
Percentage of number inspected affected with Tuberculosis... ..	19.04	—	—	—	—	—
Cysticercosis :						
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—	—
Generalised and totally condemned ...	—	—	—	—	—	—

There was one private slaughter house licensed at the end of the year.

Table XXIII

FACTORIES ACTS, 1937 TO 1959

1.—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	31	21	2	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	151	46	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises)	—	—	—	—
TOTAL	182	67	2	—

2.—CASES IN WHICH DEFECTS WERE FOUND

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	2	2	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
TOTAL	2	2	—	—	—

† There are 22 out-workers in the Borough.

TABLE XXIV

SHOPS ACT, 1950

There are 654 occupied shops in the Borough, classified as follows :—

Artists' Materials 1	Hairdressers 33
Bread and Confectionery 30	Jewellers 4
Butchers 44	Leather Goods 2
Boot and Shoe Repairers 24	Millinery 2
Chemists 10	Motor Accessories and Petrol Sales 6
Cafes and Snack Bars 6	Mixed Business 65
Cycle Dealers 4	Newsagents and Tobacconists 24
Cooked Meats and Tripe... .. 1	Off-Licences 29
Dyers and Cleaners 6	On-Licences 32
Drapers 56	Opticians 4
Decorators' Supplies 8	Photographers 1
Electric and Radio Appliances 8	Pet Shops 5
Fish and Chips 27	Pawnbrokers 2
Fishmongers 4	Sanitary Fittings 5
Florists 4	Sweets and Tobacco 28
Funeral Directors 3	Woodworkers' Supplies 4
Gas Appliances 1	Wools 1
Grocers 89	Wholesale Dealers 4
Greengrocers 35	Miscellaneous 8
Hardware 25	Launderettes 2
House Furnishers 7	

TABLE XXV

PREVENTION OF DAMAGE BY PESTS ACT, 1949 (RODENT CONTROL)

	TYPE OF PROPERTY				Total
	Local authority	Dwelling houses	All other premises	Agricultural premises	
1. Number of Properties inspected as a result of					
(a) Notification	23	130	41	1	195
(b) Survey under the Act	140	6,091	629	33	6,893
(c) Otherwise ... Figures not readily available, approximately 300 inspections made.					
2. Total inspections carried out including re-inspections	454	7,709	923	79	9,165
3. Number of " Properties " inspected which were found to be infested by					
(a) Rats (i) Major	—	—	—	—	—
(ii) Minor	28	114	22	5	169
(b) Mice (i) Major	—	—	—	—	—
(ii) Minor	12	97	28	—	137
4. Number of Infested Properties treated by the Local Authority	40	211	50	5	306
5. Total Treatments carried out	40	211	50	5	303

£46 9s. 3d. was recovered from the occupiers of properties where treatments were undertaken.

The treatment of the Sewage system in the Borough for the eradication of rats is carried out twice a year.

Table XXVI

COLLECTION AND DISPOSAL OF REFUSE—1959-60 (52 WEEKS)

WORKING COSTS (INCLUDING PROPORTION OF COST OF CAPITAL EQUIPMENT)														
					Motor Collection			Total		Receipts		Net Cost		
S.D. FREIGHTERS.					£	s.	d.	£	s.	d.	£	s.	d.	
Motors	...	...	...	...	4,464	3	0						
Motor Drivers	...	...	...	...	3,510	1	4						
Binmen	...	...	...	...	12,763	13	2						
Bonus Payments	...	...	...	...	2,230	19	7						
Other Charges	...	...	...	...	231	13	11						
Total				23,200	11	0	1,905	7	5	21,295 3 7
ESTIMATED TONNAGE COLLECTED					T.	C.	Q.							
S.D. Freighters	...	...	...	...	*14,977	10	0	T.	C.	Q.			
Total Weight...	...	...	...	...				14,977	10	0			
Cost per ton	...	...	...	...									1 8 5
CONTROLLED TIPPING.					£	s.	d.	£	s.	d.				
Men	...	...	...	...	1,323	18	9						
Muledozer	...	...	...	...	424	19	8						
Loan Charges...	...	...	...	...	1,210	2	0						
Other Charges	...	...	...	...	198	11	9						
Total				3,157	12	2	211	7	2	2,946 5 0
Tonnage Disposed of								T.	C.	Q.				
								14,977	10	0				
Disposal Cost per ton	...	...	...	...							3 11		

* Included in these weights is the figure of 1,750 tons, being the estimated weight of refuse collected by the special waggon on shops and business premises,

Table XXVII

SALVAGE COLLECTION AND SALES DURING THE YEAR ENDED MARCH 31st, 1960

Material	Quantity			Total Income		
	Tons	Cwts.	Qrs.	£	s.	d.
Waste Paper	170	4	2	1,365	13	0
Rags	3	5	5	41	8	1
Carpets and Sacking ...	6	18	3	13	17	6
Scrap Iron	5	7	0	16	17	9
Metals, Non-Ferrous ...	0	13	2½	41	11	2
Miscellaneous	0	1	1	0	2	6
Totals	186	11	1½	1,479	10	0
Totals for Year 1958	224	13	0½	1,898	11	5

Table XXVIII

WEIGHTS & RECEIPTS FOR SALVAGE SINCE ITS INCEPTION IN FEBRUARY, 1940

Year	Weight			Amount Received		
	Tons	Cwts.	Qrs.	£	s.	d.
1940	352	13	2	1,329	4	10
1941	297	19	2	1,151	3	6
1942	581	8	0	2,286	8	1
1943	627	15	3	2,249	6	10
1944	454	4	3	1,706	6	11
1945	443	1	1	1,540	15	6
1946	511	8	0	2,215	0	10
1947	513	14	2	2,343	2	11
1948	568	13	3	2,871	3	4
1949	609	15	0	2,963	1	1
1950	534	12	2	3,038	10	1
1951	530	11	2	5,580	4	4
1952	526	16	0½	3,682	10	6
1953	494	3	0	3,184	7	11
1954	512	2	0	3,546	0	2
1955	466	0	1¾	3,511	1	3
1956	445	10	1½	3,200	11	10
1957	263	0	1¼	1,829	13	8
1958	224	13	0½	1,898	11	5
1959	186	11	1½	1,479	10	0
Total	9,144	15	1½	51,666	15	0

Table XXIX
CLEANSING SYSTEM—CAPITAL EQUIPMENT

ITEM	Particulars Relating to Purchase		Estimated Life from purchase	Provision for Replacement	
	Date	Price		Charged year to 31/3/59	Total Provision to 31/3/59
		£ s. d.	Years	£ s. d.	£ s. d.
S.D.8. 859 ATC ...	27/9/56	2,514 0 0	8	314 0 0	942 0 0
S.D.9. 647 ATD ...	19/10/56	2,514 0 0	8	314 0 0	942 0 0
S.D.10. 745 ATD ...	24/10/56	2,514 0 0	8	314 0 0	942 0 0
S.D.11. 12 DTD ...	11/11/57	2,514 0 0	8	314 14 0	628 0 0
BEDFORD 72 GTB ...	11/9/58	474 15 0	5	120 0 0	120 0 0
FORDSON NTJ 820 ...	25/2/52	805 0 0	8	240 0 0	1054 0 0
FORDSON 12. 294 GTC ...	13/10/58	1,204 0 0	8	150 0 0	150 0 0
Muledozer (Controlled Tipping) ...	1/10/55	1,100 0 0	5	220 0 0	1100 0 0

